

A new look on some results of A. Kolmogorov on the estimation of the efficiency of shooting

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Abstract. The talk is given in commemoration of the centennial of Andrei Nikolaevich Kolmogorov (25 .IV.1903- 20.X.1987).

In 1945 A.Kolmogorov published two papers in the special issue « *Collection of papers in the theory of shooting.1* » in the « Proceedings of the Steklov Mathematical Institute » .

We shall discuss several results of Kolmogorov in the theory of shooting from point of view of nowadays.

Keywords: artiificial dispersion, covariate, dispersion, efficiency, estimation, number of hits, Poisson approximation, optimal control, theory of shooting,

References

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